



IFWO

## RAW SEQUENCE LISTING

DATE: 08/30/2004

PATENT APPLICATION: US/10/780,739

TIME: 14:53:24

Input Set : N:\Crf3\RULE60\10780739.raw.txt

Output Set: N:\CRF4\08302004\J780739.raw

1 <110> APPLICANT: SUZUKI, Shoichi  
 2 <120> TITLE OF INVENTION: NUCLEIC ACID HAVING PROMOTER ACTIVITY AND TRANSFORMED PLANT  
 CONTAINING

3 THE SAME  
 4 <130> FILE REFERENCE: 0760-0277p  
 5 <140> CURRENT APPLICATION NUMBER: US/10/780,739  
 6 <141> CURRENT FILING DATE: 2004-02-19  
 7 <150> PRIOR APPLICATION NUMBER: US/09/530,014  
 8 <151> PRIOR FILING DATE: 2000-04-24  
 10 <160> NUMBER OF SEQ ID NOS: 7  
 11 <170> SOFTWARE: PatentIn version 3.0  
 13 <210> SEQ ID NO: 1  
 14 <211> LENGTH: 1327  
 15 <212> TYPE: DNA  
 16 <213> ORGANISM: Urochloa panicoides  
 17 <400> SEQUENCE: 1

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19	agcattctat	gcattctctaa	tttttgcccc	ggaccaaaca	accctttata	atacttggtg	120
20	atgtattctt	aaggttggtc	tcgctacta	tgactccctc	cttcgggtca	agcctaaaaa	180
21	ttctagtttt	ctttctttta	ccatttgcta	ccagctgaaa	gtatttggtg	ttgttgcttc	240
22	cttgtaagag	ctctatagtt	ttaaactctt	gaaaccactt	tatttcttcc	tctttaagga	300
23	ggtgtaccgg	tctatctttt	atacattggt	ttaaatacaat	ttactgctgc	gtagaagct	360
24	gagattcatc	tttgtttatc	taactcattc	gccttcctaa	gcagctcttg	cttttccttc	420
25	ttgtatgccc	cggtgatatt	cttagcccaa	cctccccgaa	actgtctcag	tctcctaatt	480
26	ttgttttgcc	atttttgctt	ggctgtggaa	cctttttatt	tctctgttcc	aaatttctag	540
27	ttttcttaac	atcttctctc	ctccgcaaaa	acttggtctg	ccttttggtg	gcatgcaaac	600
28	aagtgtacct	tgccccccac	aaagtaagat	gacaagttgg	tctattgtta	ttgtccgttc	660
29	tattatttat	ttgaaagaat	taatttcttt	accttttttt	tcaatcatta	tctatgtgtg	720
30	tggaggaagt	gctgaagaat	cgaccaattt	gatgcttcaa	acaagtatgc	aaagccagaa	780
31	ttagatgggt	gcggccgtga	tgcacaattg	taatgcaaca	cttgaaaatg	aactcgatct	840
32	ggtgtctagt	taccaacgcc	gacagctgaa	aatattcttg	cagtacgtcc	tgcatagagg	900
33	cagggaaaca	gaggtgagaa	aaaaaaaaagc	tccagatttc	caattccaaa	cccaaccggg	960
34	catcgagtg	tggtcaggta	gagagcgtaa	ccacgggtta	ctcaactctg	ggggtcctt	1020
35	taaaagccca	gccgggctcg	tcccatccgc	cccacacagc	ttcaactggtc	tcctttcagt	1080
36	tccaactcca	caccgcttcc	tcggcgcccg	gcgcacgtcg	ctgtcccggt	acgtgccgcg	1140
37	ctctctcttc	ctctctgtgt	tcaatccaat	cccggcccg	tgcaaaatcc	tcgcagcgac	1200
38	gccctgctga	tgctctcgaa	gctagcgtca	atggcgcccg	tgatcgtggc	tctactagtc	1260
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40	gaacgag						1327

42 <210> SEQ ID NO: 2  
 43 <211> LENGTH: 1973  
 44 <212> TYPE: DNA  
 45 <213> ORGANISM: Urochloa panicoides  
 46 <400> SEQUENCE: 2

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47	ggaagagggtg gctctgttac catgtagaat tctatggaac ggcttaccce aatgagggcg	60
48	ccggtgtttc attatatagg ccgggatatg accgacagag tcctagtagg attagaagta	120
49	ttacatgagt aggactcaat aagtccatat cctatacaat gagaactata tctcttacag	180
50	acagctcaat ggaaccatat tttttgttaa aaagaaaaag aaaatgcaat gattttccgt	240
51	gatcacaatt cacagcagct tttttaatta gaatacaaac tggaatcatg tatatgatga	300
52	caagctggtc cattattact gtccattcca ttatttgaag gaattacttt cttcaccttc	360
53	tctcaataca ttttctagat cttagagttaa atacactaaa ggtatataaa cttgtcctga	420
54	gggtgccactt aggtgcatac ccttcgatat atgcaaaaaga cacctcaagt tttaatcttc	480
55	tacatctagg tcctttctctt ctctctcttg tctttctttc tcaaccgagt accacgacgc	540
56	cagccatacc ctgatctctg ctccaccgcc agcgcggaac ggctccccct cctccgccca	600
57	gctcgcggga ccggcagccg gacacccgg gctcgggacc tcgcagaggt gcgcggtgcc	660
58	gcacgcggca gcgggctgcc tcggggagtg gcgcggccgg cgtagctccc acgcagcatg	720
59	gccggcgagc tcaacgcaga ggagacttcc tccagtgcgg gacatggtgt gatgaagcct	780
60	cgaattgact cgcacgggcc tcgaatcgac gtgcgcgaagc ttgaccccga ccttctcctt	840
61	tcccagcctc ctctcccccac ctccgcggg ggaccagccg cctgcacacc ggagcggaaa	900
62	cgacggcggg ccacacacgt ccctgaccga ggcgcgggag gtggagctca agcgcttgcg	960
63	ggtcacgcgt gtcccttgcc gaggctcggg aggtggagct ctgacgcacc ggcccccgta	1020
64	gagaagagtg tcgccgcggg gatggactcc ttctccctgc cctcgatttg tccgtcacgg	1080
65	tagagttcct tcaggcgagg gaggaggagg catggtggtg gagctcatgc tgcctgcgc	1140
66	gacggcgaca aggagcagcg accgatcttg gccctcatcc ctccccacgt agacaagaag	1200
67	gacttagaca tataaaaaga ttaaaactcg aggtgtcttt tacatatatc gaaggggtgt	1260
68	ggacctaagt ggcacaactt tacaagtttt ggaagtggga tgtgcatttt tcaagttcgt	1320
69	ggacctaagt aacaccttag gacaagttta tgtaccctga tgtatttaac tctattttct	1380
70	atgtgcgggg aggaagtggg gaagaatcga ccaatttgat ttgatgcttc agacaagtac	1440
71	tgaaagcagg aatcatatgg cgggcctgctg tgtagaattg tgctgccaca ctgaaaatca	1500
72	acctgaaaaac atcctgcagt acgtcctgcc tagagagtta gagacagaga aacagagtgg	1560
73	agaaaaaaa atcaaagaaa caagctccag agttccaaact ccaaaccaca cccggcacca	1620
74	cagtagtcag gttagcgaacg taaccacggg taacttaact cccgggcagc ctttaaaagc	1680
75	ccagcccggc tcgtcccatc cgcgccacac agtttctactg gtttcctttc gattccaaca	1740
76	ccacaccgct tcctccgcgc acgtcgttgc tcccgtagct ccccgctctc cctcctcctc	1800
77	gtgtccagtt caatcgatct cggcccgttg caatcctcgc agctacgccc tgatgctctc	1860
78	caagctagcg tcaatggcgg ccgtgatcgt ggtgctcttc cttagctaggc tgctagctaa	1920
79	tgcgcggcgc tcgtgtgtgt tttccccccc tttgcaggac acgctcgaac gag	1973

81 &lt;210&gt; SEQ ID NO: 3

82 &lt;211&gt; LENGTH: 1710

83 &lt;212&gt; TYPE: DNA

84 &lt;213&gt; ORGANISM: Urochloa panicoides

85 &lt;400&gt; SEQUENCE: 3

86	gcttgaggaa gaggtggctc tgttaccatg tagaattcta tggaacggct taccccaatg	60
87	agggcgccgg tgtttcattg tataggccgg gatatgaccg acagagtcct agtaggatta	120
88	gaagtattac atgagtagga ctcaataagt ccataccta tacaatgaga actatatctc	180
89	ttacagacag ctcaatggaa ccataattttt tgtaaaaaag aaaagaaaaa tgcaatgatt	240
90	ttccgtgatc acaattcaca gcagctttttt tatttagaat acaaaactgga atcatgtata	300
91	tgatgacaag ctgggtccatt attactgtcc attccattat ttgaagggaat tactttcttc	360
92	accttctctc aatacatttt cttagagttaa atacactaaa ggtatataaa cttgtcctga	420
93	gggtgccactt aggtgcatac ccttcgatat atgcaaaaaga cacctcaagt tttaatcttc	480
94	tacatctagg tcctttctctt ctctctcttg tctttctttc tcaaccgagt accacgacgc	540
95	cagccatacc ctgatctctg ctccaccgcc agcgcggaac ggctccccct cctccgccca	600
96	gctcgcggga ccagccgcct gcacaccgga gcggaaacga cggcgggcca cacacgtccc	660

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97      tgaccgagggc gcgggagggtg gagctcaagc gcttgcgggc cagcgtgtc ccttgccgag      720
98      gctcgggagg cggagctctg acgcaccggc ccccgtagag aggagtgccg ccgcggggat      780
99      ggactccttc tccctgccct cgatttgctc gtcacggtag agttccttca ggcgagggag      840
100     gaggaggcat ggtggtggag ctcattgtgc tctgcgcgac ggcgacaagg agcagcgacc      900
101     gatcttgccc ctcattccctc cccacgtaga caagaaggac ttagacatat aaaaagatta      960
102     aaactcgagg tgtcttttac atatatcgaa ggggtgtgga cctaagtggc acaactttac      1020
103     aagttttgga agttggatgt gcatttttca agttcgtgga cctaagtaac accttaggac      1080
104     aagtttatgt accctgatgt atttaactct attttctatg tgcggggagg aagtggtgaa      1140
105     gaatcgacca atttgatttg atgcttcaga caagtactga aagcaggaat catatggcgg      1200
106     gccgtgctgt agaattgtgc tgccacactg aaaatcaacc tgaaaacatc ctgcagtaac      1260
107     tcctgcctag agagtttagag acagagaaac agagtggaga aaaaaaatc aaagaaacaa      1320
108     gtcacagagt tccaactcca aacccaaccc ggcaccacag tagtcaggta gcgaacgtaa      1380
109     ccacggttaa cttaactccc gggcagcctt taaaagccca gcccggtcgc tcccatccgc      1440
110     cccacacagc ttcactgggt tcttttcgat tccaacacca caccgcttcc tcggcgacac      1500
111     tcgttgctcc cgtacgtccc cgtctctcct cctcctcgtg tccagttcaa tcgatctcgg      1560
112     cccgttgcaa tcctcgcacg tacgccctga tgctctccaa gctagcgtca atggcgccgc      1620
113     tgatcgtggt gctcttccta gctaggtgct tagctaatagc gcggcgctcg ctgtgttttt      1680
114     ccccccttt gcaggacacg ctcgaacgag                                1710

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116 &lt;210&gt; SEQ ID NO: 4

117 &lt;211&gt; LENGTH: 31

118 &lt;212&gt; TYPE: DNA

119 &lt;213&gt; ORGANISM: Artificial

120 &lt;220&gt; FEATURE:

121 &lt;223&gt; OTHER INFORMATION: Synthetic primer derived from Urochloa panicoides

122 &lt;400&gt; SEQUENCE: 4

123 cgcgtaagct tgatcctgga gctttattat g

31

125 &lt;210&gt; SEQ ID NO: 5

126 &lt;211&gt; LENGTH: 30

127 &lt;212&gt; TYPE: DNA

128 &lt;213&gt; ORGANISM: Artificial

129 &lt;220&gt; FEATURE:

130 &lt;223&gt; OTHER INFORMATION: Synthetic primer derived from Urochloa panicoides

131 &lt;400&gt; SEQUENCE: 5

132 gataggatcc tcgttcgagc gtgtcctgca

30

134 &lt;210&gt; SEQ ID NO: 6

135 &lt;211&gt; LENGTH: 29

136 &lt;212&gt; TYPE: DNA

137 &lt;213&gt; ORGANISM: Artificial

138 &lt;220&gt; FEATURE:

139 &lt;223&gt; OTHER INFORMATION: Synthetic primer derived from Urochloa panicoides

140 &lt;400&gt; SEQUENCE: 6

141 gacgtaagct tgaggaagag gtggctctg

29

143 &lt;210&gt; SEQ ID NO: 7

144 &lt;211&gt; LENGTH: 27

145 &lt;212&gt; TYPE: DNA

146 &lt;213&gt; ORGANISM: Artificial

147 &lt;220&gt; FEATURE:

148 &lt;223&gt; OTHER INFORMATION: Synthetic primer derived from Urochloa panicoides

149 &lt;400&gt; SEQUENCE: 7

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Input Set : N:\Crf3\RULE60\10780739.raw.txt

Output Set: N:\CRF4\08302004\J780739.raw

150 gataggatcc tcgttcgagc gtccctgc

27

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/780,739

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Input Set : N:\Crif3\RULE60\10780739.raw.txt  
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:4,5,6,7

**VERIFICATION SUMMARY**

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